



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/412,297
				Filing Date	October 5, 1999
				First Named Inventor	TING
				Art Unit	1645
				Examiner Name	FORD, Vanessa
Sheet	1	of	1	Attorney Docket Number	38586-329

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
JMS	1	US-5,674,844	10-07-1997	Kuberasampath et al.
	2	US-6,083,690	07-04-2000	Harris et al.
	3	US-6,352,972	03-05-2002	Nimni et al.
	4	US-6,413,998	07-02-2002	Petrie et al.
	5	US-6,462,019	10-08-2002	Mundy et al.

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
JMS	6	BELLOWS, C.G. et al. "Determination of Numbers of Osteoprogenitors Present in Isolated Fetal Rat Calvaria Cells in Vitro." Dev. Biol. (1989) 133(1), pp. 8-13.		
	7	BURGER, E.H. et al. "Osteoblast and Osteoclast Precursors in Primary Cultures of Calvarial Bone Cells." Anat Rec. 1986 Jan; 214(1): 32-40. Abstract Only.		
	8	HOSHI, K. et al. Fibroblasts of Spinal Ligaments Pathologically Differentiate Into Chondrocytes Induced by Recombinant Human Bone Morphogenetic Protein-2: Morphological Examinations for Ossification of Spinal Ligaments. Bone Vol. 21, No. 2 (August 1997): 155-162.		
	9	OPPERMAN, L.A. et al. TGF- β 1, TGF- β 2, and TGF- β 3 Exhibit Distinct Patterns of Expression During Cranial Suture Formation and Obliteration In Vivo and In Vitro. Journal of Bone and Mineral Research, Vol. 12, No. 3 (1997): 301-310.		
	10	TAKAGI, K. et al. The reaction of the dura to bone morphogenetic protein (BMP) in repair of skull defects. Ann Surg. Vol. 196, No. 1 (July 1982): 100-109. Abstract only.		
	11	TAKAMI, M. et al. CA ²⁺ -ATPase Inhibitors and Ca ²⁺ -Ionophore Induce Osteoclast-like Cell Formation in the Cocultures of Mouse Bone Marrow Cells and Calvarial Cells. Biochemical and Biophysical Research Communications, Vol. 237, 1997: 111-115. (Article No. RC977090)		
	12	TIEU A. et al. "Identification of Human NEL-2 Associated with Premature Suture Fusion." J Dent Res. 77(A):635, 1998 (Presented March 4-7, 1998, Minneapolis, MN). Abstract Only.		
	13	TING, K. et al. "NEL-2 Expressed in Unilateral Prematurely Fusing and Fused Coronal Sutures." J Dent Res. 77(B):2224, 1998 (In Abstract book, but withdrew from presentation because unable to make June 24-27, 1998 trip to Nice, France). Abstract Only.		
	14	WATANABE, T.K. et al. "Cloning and Characterization of Two Novel Human cDNAs (NELL1 and NELL2) Encoding Proteins with Six EGF-like Repeats." Genomics, Vol. 38, 273-276 (1998).		

Examiner Signature	<i>Vanessa Ford</i>	Date Considered	11/8/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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